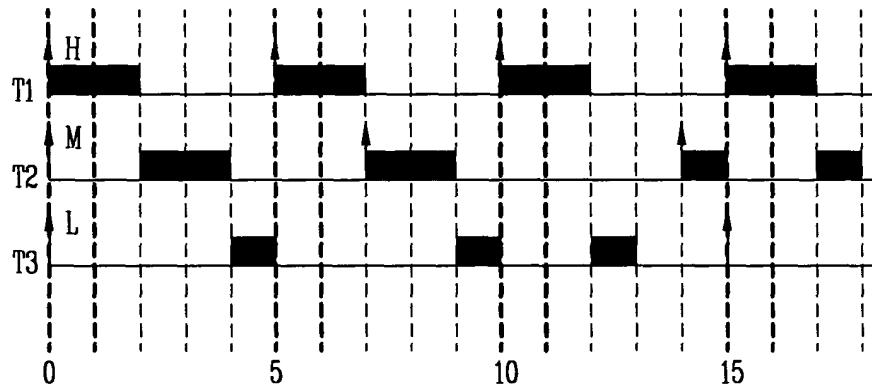
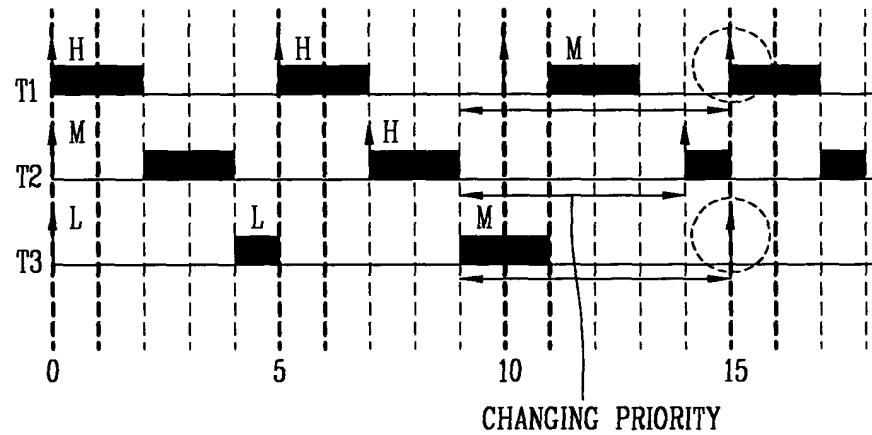


FIG. 1
BACKGROUND ART



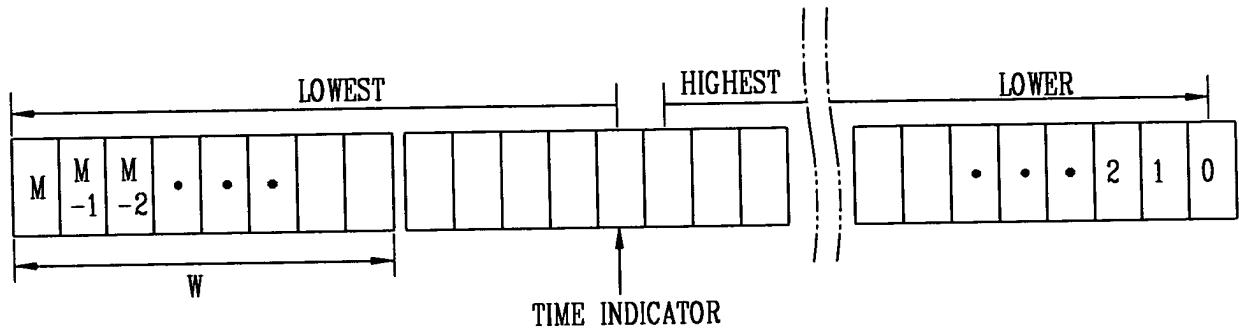
PRIORITY
H : HIGHEST PRIORITY
M : MIDDLE PRIORITY
L : LOWEST PRIORITY

FIG. 2
BACKGROUND ART



PRIORITY
H : HIGHEST PRIORITY
M : MIDDLE PRIORITY
L : LOWEST PRIORITY

FIG. 3



$$M=2^k - 1$$

W : WORD LENGTH

FIG. 4A

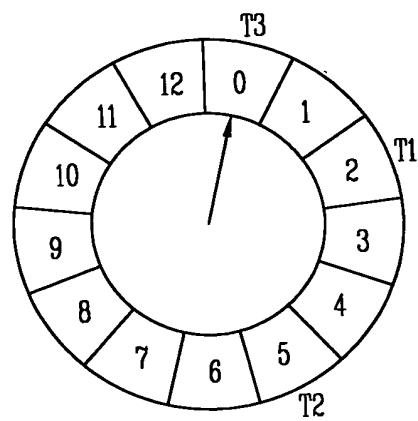


FIG. 4B

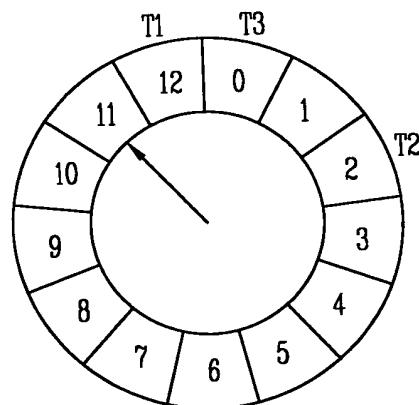


FIG. 4C

